

### **ABSTRACT OF THE DISCLOSURE**

5 A biscuit treat for dogs has improved palatability by incorporating a highly palatable shelf stable meaty filling into a cavity formed upon the top surface of the biscuit. The meaty filling includes agar as a gelling agent in combination with sufficient soluble solids to yield a high Brix number and reduced water activity. Precise quantities of agar and of a soluble solids concentration exceeding 65% eliminate capillary transfer of moisture from the highly aqueous meaty filling to the low moisture dry biscuit. The resulting highly palatable two phase biscuit has a long shelf life suitable for commercialization in the pet treat market.